GOLDEN
WEST

NO. W-730½

19¢

[illegible] LANGI CROSSING

614 - PORT HEDLAND

923 - camp.

rd - 126

22
30
52

987
923
64

BROOME - 987
Many large BAOBABS
turquoise water,
mangrove

leave Broome 000
021 Pt. Hedland
E. of Broome - open
E. woodland, grass.

4 P.M. - 100° F

063 - few euc. - [illegible]
grassy woodland
100 M. 30 MI. W. LANGI CROSSING

BAOBABS — between Broome & Derby

STOP 340 — LANGI CROSSING, 10 M., X-13-62

2-nights — first in open savanna woodland of Eucalyptus, Bauhinia, and others — scattered BAOBABS 1/8 mile from R. full moon rising just at sunset — second night — on river bank among paper-barked tea trees & white-barked E. — pond, sandy stream, large brackish ponds sandy, silty soil everywhere

(bees quit 20 minutes after sunset.

1/8 mile from River

85° night collecting breezy!

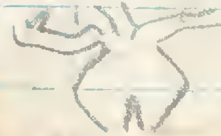
VERY BRIGHT MOONLIGHT — LIKE DAWN →

1500 specimens

097 — LANGI CROSSING

Huge truck (cattle or sheep) with 3 large-sized trailers!

Darwin stringybark
Darwin woollybutt
— Prison tree at Derby — shaped like



second night — 90° evening, still, clear, good collecting — light 30 ft. from damp silty banks with beetles.

half an hour of darkness before moonlight.

STOP 341 DERBY – 5 M.,
X – 16 – 62

150 spec.

specimens from jail tree in dry overgrazed woodland – wasps nesting etc. very hot (100° shade) and dry – few drops of rain day before, not enough to cover ground. Bauhinias, Eucalyptus, BOABS –

night – some specimens at light in backyard, partially cut up neighborhood, open woods –

warm, clear evening.

---

3 – trailer rig – 50 cattle

DERBY . 26,160
leave X – 16 – 62

MEDA JCN – 189
(202 – few spec. 25 M.

KIMBERLEY DNS – 2[illegible])

STOP 342 – KIMBERLEY DOWNS 40 M., X – 16 – 62
sweeping flowering bushes trees, and green leaves in garden around homestead, – rolling countryside, open woodland & grassland, BOABS etc. – watered garden –

very hot, ~~[illegible]~~ partially cloudy afternoon
no rain here recently, though local thunder showers (light) had fallen nearby in past couple of days.)

100 spec.

E. KIMBERLEY DNS. NAPIER RANGE

STOP 343 – WINJANA GORGE
~~[illegible]~~ 100 M., X–~~18~~ 17–62

Rain 2 or 3 days earlier, results nearly dry – wide sandy stream-through steep-sided limestone & marble canyon, lined with tea, eucalyptus, figs and a variety of other mostly evergreen trees.

90° – evening – several hours of darkness before full moon rose over cliffs

80° – DAWN –

Plenty of water in large ponds – (fish, turtles, gators) aquatics in HOT WATER small puddles – Bats in trees – leaves on sandy banks. Camp on flat area on bank about +60 yards from stream bottom – good night collecting, drawing from stream and open grassy woodland mixture 1500 spec. of trees 20–40 ft. high.

FAIRFIELD DCH – 250

STOP 344 – TUNNEL CR.
~~[illegible]~~ FAIRFIELD, 150 M.,
X–17–62

abrupt limestone & marble hill, jaggedly eroded on top, with Spinifex, milkweeds, low trees, "BOABS", etc.

100° – afternoon 90° evening

Cave through mountain creek middle – sandy bottom – wasps nesting

camp by dry stream lined with mixture of decid. & evergreen trees. dry grass, open woodland of Eucalyptus on plains, mixed with Bauhinia & other leguminous trees – BOABS here & there –

Mostly clear, occasional clouds, Rain 2 or 3 days earlier mostly dry now →

good night collecting
until 3/4 moon rose

Pools in cave mouth -
nearest water

camped on E. side of
Range, E. end of tunnel -
on Fairfield Stn. land,
about 20 miles from (S.E.)
homestead.

80° F - dawn.

800 spec.

---

tunnel creek -
277

LEOPOLD - 308

FITZROY CROSSING - 358

STOP 345 15 M. W.
LOUISA DNS.,

250 M, X-18-62

(95 mi S.E. FITZROY
CROSSING)

camp in open, flat-land
grass; woodland; grass
cover thin, bare packed
sandy soil in some
places.
Bordering small creek
(branch of Christmas
Creek) lined with
more dense Eucalyptus,
etc. very dry -
large swarm of grass-
hoppers made light
collecting difficult -
no moon until quite
late. clear, 90° cooling
later - 75° dawn

800 spec.

CAMP — STOP 345 —
457

LOUISA DNS. JCN — 471
MARGARET R. STN. JCN —
486

LAMBOO JCN — 525
HALLS CK. — 557

few splc., 1 animal by
bore — aguata, dung.
etc PALMS MILL, N.
HALLS CK. — 375 M.,
X — 19 — 62

Passes Bore & TURKEY
NEST TANK — 513
ORD R. 620

STOP 346 — PALMS
MILL, N. HALLS CK.,
375 M., X — 19 — 62
gently rolling country,
not far from low
rocky hills — trees
very widely spaced,
overgrazed — creek
with small puddles
near mill & tanks.
Few green "chewed down"
patches of tough grass
hot, sunny day
short stop — most
spls from dung &
water
100 spls.

688
[illegible]

688
557
131

CAMP - 688 -
(100 from WYNDHAM, 81
from Halls ck.)
250 M. 15 MI. N. BOW RIVER

STOP 347 X-19-62

very dry area, flat
spot nr. dry ck, hilly
area. Most grass
grazed & trampled off
by cattle. Packed sandy
soil. open woodland,
windy night, 85°
mostly black light spec.

50 spec.

Black cotton soil
dense E. woodland -
with more variety
of trees
picturesque hills

2 "[illegible]" woods
(tea trees
Pandanus more common
DUNHAM R.? : 731

Gums with light
bark and very broad
leaves,

---

747 - 50 M.
STOP 348 X-20-62
sweeping & blossoms
40 MI. S.E. WYNDHAM

open woodland 20-40 ft.
trees; variety - E. etc. -
90° F - bees swarming
around blossoming
E. trees. dry
grassland -
rain couple days
previously,
300 spec.

STOP 349 - WYNDHAM,
5 M., X-20-62
same spec, hot 100°
afternoon, new town
site - rocky ground
thin woods of 10-20 ft
trees on & below
rocky hill slopes
tapering off to flat
grassy areas with
few trees near the
upper mud flats.

CAMP, few miles beyond
new town site -
flat area, red sandy
soil, scattered clumps
of 2-ft. grass, partially
burned off - scattered
E. & Bauhinia trees - 85°
evening 80° dawn
very windy evening →

" at first, calming down
by 9 pm. - Collecting
poor - Cetoniid cocoons
in "nest" inside base of
tree. overcast morning

150 spec.

---

810 - leave new WYNDHAM

830 - GOOSE HILL CK
10 M., X-21-62
STOP 350 - Baobab
grove, very hot -
by rocky knoll -
rain recently.
open woods, scattered
small trees

Goose Hill Ck.
S.E. WYNDHAM

75 spec.

IVANHOE CROSSING —
861

JCN. — 893

894 — N.T. border

915

NEWRY — 916

27

(923 very few spec — possible embiids — 100 M.

NORTHERN TERRITORY

STOP 351 — 27 MI.
E. NEWRY, 50 M.,
X-21-62 (cave on hill (cliffs) open woodland, 15-25 ft. E. trees mostly — grass 2 to 4 ft deep very dry; valley between rocky hills & cliffs — mesas. warm evening —
200 spec.

N.T.

W. BAINES R. — 953
(ANTS — 006 — 5 M.)
(EMBIIDS — 007 — 10 M.,
TIMBER CK — 015
JCN — 032
deep dust
high, pointed termite mounds
very yellow green E. leaves.

VICTORIA R. CROSSING —
30 M., STOP 352

X-22-62 few spec. from E. bark flakes, dry grass & banks of R. with some big pools — very hot — small beetles — sweeping small snake.

100°F

150 spec.

VICTORIA CROSSING — 070
palm trees against cliffs

WILLEROO — 118
MATHESON CK — 135
SCOTT CK — 148
LIMESTONE CK — 157
KING R. — 170

STOP 353 — 185 —
on KATHERINE R.
15 M., X-22-62
5 MI. S.W. KATHERINE
CAMP on flats above river — open woodland, E. 20-40 ft. large [illegible] grass, very dry, sandy soil, variety of trees, bush

a green tropical area with pandanus along creek with deep water — aquatics in shallows with algae & plants.
— warm clear night poor collecting. Some spec. from under bark flakes and along river banks.

350 spec.

KATHERINE – 195
peculiar cycads in limestone –

Salmon-barked gum, pretty open woodland.
EDITH R. – 227
FERGUSON R. 236
(2 vials termites & ants – 253 – 150 M.
PINE CK –
termite mounds as big as cars on land

PINE CK – 258
palm trees under-story
bamboo – 310

ADELAIDE R. 340
Darwin outskirts – sal-like woods – beautiful yard FRANGIPANI with pink flowers & brilliant flamboyant acacia

DARWIN – X-23-62

STOP 354 – DARWIN, 5 M.,
X-24-62 –

most spec. – Camp in Trailer court, outskirts of tn. Surrounded by undisturbed evergreen woodland, understory of cycads, small shrubs & seedlings 3 ft. high – some grass, not predominant. Variety of trees
Partially cloudy & clearing
(200 spec.) evening.

80°F. Soil fairly dry.
other insects — hot, breezy
afternoon, cliffs above LAMEROO
BEACH, — variety of large
evergreen figs & other trees —
practically no C. trees.
90°F

---

leave Darwin X-24
afternoon 27436 5t

COOMALIE CK. 490

STOP 355 — STUART HWY.,
COOMALIE CK., 50 M.,
X-24-62, — NR. BACHELOR JCN.
(17 MI. N. ADELAIDE R.
800 spec. flat to rolling
countryside – open evergreen
woodland, largely C. trees –
grass & small bushes on ground.
camp there. creek 20 ft. on one side
& rocky limestone hill with
cycads 15 ft. on other. large
bamboo & pandanus & figs
along permanent deep-pool
creek   Rain recently
(tea trees also)

and again that afternoon,
with partially cloudy 80° evening
& hot next morning. Black light
collecting good for tiny material —
many mayflies & gnats.
C. trees 20 ft. tall to 30 ft. — 10 to
15 ft. Pandanus.
variety of dragonflies

(describe also billabong in notes

ADELAIDE RIVER 507

PONDS WITH WATER
LILIES — 7 MI. S.
ADELAIDE R. 30 M.,
X-25-62.

→ some spec. dragonflies etc.
from boggy probably
permanent ponds in broad
depression btw. wooded
hills. Many large trees
partially shading ponds –
reeds growing in water –
grass elsewhere – cattle
grazing. warm
morning.

PINE CK –

617 – fern,

orchard lizards

Pretty woodland of delicate brown, salmon & white-barked gums, nearly deciduous, on rolling grassy downs,

MT. TODD

STOP 356 – EDITH FALLS, NR. KATHERINE, 110 M., X-25-62 1000 spec

80°F evening. Camp 100 yds from large deep permanent pond bordered by tall tea trees & backed on 2 sides by high vert. cliffs. camp sandy soil, some grass, deciduous woods of small 10-20 ft trees. patches of dry litter – dung from cattle; Black light – dominated by small

X-26-62

7 / with termites 50 M,
648 granite
32 MI. N.W. KATHERINE

[illegible] 660 –
110 M. sandstone, reddish brown soil (
20 MI. N.W. KATHERINE

INCLUDE NOTES

insects, partially drinking, 80°F. calm. Rain later at night. Some rain previously, ground wet from 3 to 5 inches. alcohol collecting under stones damp rocky hill above falls along trails – peculiar open woodland of deciduous & nearly deciduous gums & others – dry grass 3 ft deep.

680 Katherine

MATARANKA – 744

Warloch ponds 57

LARIMAH – 791

DALY WATERS - 849
180 M. 95°F.
X-26-62
very dry woodland,
some high grass

(last of E. woodland)
dense acacia
grasses, peculiar
zone S. DALY WATERS

DUNMARA - 881
more grassy woodland

STOP 357 - 10 MI. S.
DUNMARA, 200 M.
X-26-62 - 800 spec
Flat country, about
1 MI. N. of PMG MEMORIAL
on Stuart Hwy. Camp
just off road in fairly
thick woodland of 10-15 ft.
acacia (dry type) -
ground cover - thin grass
& dry flowers 1 ft. deep,
not complete cover -
red sandy soil -
dry - fairly good
night collecting, warm
fairly calm evening.

892 camp –
NEWCASTLE WATERS
928

before N. waters flora changes to low 3 to 6 ft. scrub with grass.

ELLIOT – 943
patches of dec. open woodland – few or no E. trees.

---

low scrub & grass with scattered E. trees.

STOP 358 — 977
200 M., X-27-62
(nr. POWELL CK) 23 MI.
N. RENNER SPRINGS (snap.)
Open grassy woodland, scattered E. trees & some of acacia

---

warm day, slight breeze
Spec. taken at E. blossoms, flat country, some rain recently –

200 spec.

Renner Springs
28000
MARYVILLE – 010
BANKA BANKA 037

STOP 359 – old military base drive –
044 – 210 M.
1 MI. S. BANKA BANKA.

X-27-62 flat red sandy soil area with 10-15 ft. scattered acacias. Collect under old oil drums & scattered debris. very hot & sunny, but heavy rain recently, ground moist beneath objects. Ground mostly bare, some grass

50 sple

JOHN FLYNN MEMORIAL
84
TENNANT CK. — 100
(SCARAB
(MANTIS – KELLY WELL 280 M
water beetles. (2)
BONNY ONE – 300 M. – 159

STOP 360 – DEVILS MARBLES, 350 M.
X-27-62

80°F evening — gently rolling countryside with scattered heaps of immense granite boulders exfoliating & forming surrounding granite sand plains covered with scattered clumps of spinifex & other grasses & dried herbs – not thick cover. Occasional E. tree & large fig trees among rocks, some 9 ft. acacia scrubs about. Heavy rain recently, ground dry on top. Sunny afternoon, sweep Euc. blossoms. Warm (80°) evening, partially cloudy – terrific variety of insects – no moon, fairly calm.

SWEEPING E. BLOSSOMS

7 MI. N. WAUCHOPE

many grasshoppers about granite, also at light.

4000 sple.

DEVILS MARBLES - 166
WAUCHOPE - 173

200 - bees at flowers -
300 m.
wet red, soil under spinifex
X-28-62
27 MI. S.
WAUCHOPE -

14 MI. N.
STOP 361 - **BARROW CK.**

350 M. X-28-62
sweeping @ blossoms - low acacia etc, up to 10 ft. - spinifex - (red. pod @) trees 10 ft. apart, not much more than 10 ft. high - many low bushes, dry grass & dead wild flowers - partially cloudy, 95° morning, slight breeze

heavy rain had fallen recently - ground was moist several inches down but dry on top.

variety of flowers - green ones, red & yellow ones.

800 apx.

BARROW CK. - 240
(few spec - well or creek - 410 M.)
BARROW CK.
X-28-62
TI-TREE WELL - 301
~~AILERON~~

STOP 362 - well - [illegible] [illegible] - 90°F - partially cloudy - 10-15 ft. acacias, dense @ trees
500 M., X-28-62
7 MI. S. TI-TREE WELL

HEAVY RAIN RECENTLY

gently rolling countryside, this a flat area – well (tank) overflow forming puddle surrounded by short grazed grass – surrounding bushes about 10 ft. apart, often growing in clumps – some 20 ft. acacia nr. bore – small fenced off paddock protected from cattle had good cover of grass everlastings, & small shrubs up to 3 ft. deep. Sweep – herbage & acacia blossoms.

300 [illegible].

WOODFORDE WELL – 328

AILERON – 338

(few spec – RYAN'S well NR. AILERON 600 M.)

CONNORS WELL – 362

(LIZARD, red dirt and sand – 640 M. 384

BURT CK., N. ALICE SPRS.

STOP 363 [illegible] MI. N. ALICE SPRS.

625 M. (nr. 10 M. BORE)

X-28-62

CAMP – 75° evening, clear slight breeze – cooling to 65° by morning. Undulating valley – the MACDONNELL Range – rocky knolls nearby, large rocky hills behind camp – lights located on sandy flats by sandy wash – no trees, many 6 – 10 ft. tea trees in full flower. Sweeping these was productive 15 – 30 ft. Eucalyptus & proteaceous white flowered trees scattered widely in the valley – none immediate to camp. Heavy rain recently – grass & wash-side herbs green & some flowers – moist spots & puddles about.

Black light – fair – 1 box full.

(cool snap, exceptional rain for the season)

1500.

[illegible] specimens

ALICE SPRINGS -
leave X-29-62 —
433
(3-trailer truck - one
with box car loaded
with drums - 2
cars stacked
2 high)

BURT CK. - 469
(twisted pine-like
Proteaceous trees with
corky bark)

YAMBAH - 477
BUSHY BAR JCN. - 485.6

STOP 364 - ALICE SPRINGS
600 M., X-29-62
150 spec.
90° F sunny, clear, only
slight breeze now & then.
Located in valley surrounded
by rocky hills & ridges of
Macdonnell Range. Most
spec. collected along TODD R.

RELATIVE COOL SNAP

under River gum bark &
stones right in town, and
again along sandy Todd R.
banks just beyond the gap
beyond town.
Heavy rain recently, some
puddles of water & wet sand
in R. bed - sandy soil
damp. GAP - acacias &
proteaceous pine-like trees,
grass & herbs; river side
swallows, most everything
gone to seed - grass grazed
& slightly green from rain

STOP 365 - 11 MI. N.E. YAMBAH,
NR. ALICE SPGS., 625 M.,
X-29-62 1000 spec.
80° F evening, clear, slight breeze
Camp in valley, low rocky
hills with scattered
bushes, not far away
higher range to the S.E.
Sandy soil supporting
low (grazed) grass
& small scrubby bushes & herbs
1-3 ft. high covering
thinly. Scattered tall
Acacias 15 ft. & PROTEACEOUS

pine-like corky-barked
trees with yellow
flowers (few) Heavy rain
recently - washes still
wet with some puddles
& sand on track
very windy late night & morning, clear.

Eucalyptus in this zone
scarce except along
substantial creeks

good night collecting

MUD TANK - 514
(centipede, Chi ants - 518
525 M, bulldozer X-30

ALCOOTA - 527
(fossils - 10-16 million
years old - Roger STURTON
cattle stn - 900 sq.
miles.

---

leave - 538
[illegible] (the TOP
END

peculiar woods
of gnarled grey
acacia with black
bark, growing thickly
on rock soil

MT. SWAN JCN - 578
(dung beetle vial
400 M. - 595

MAX CHALMERS - 600

STOP 366 - MACDONALD

DOWNS, 400 M. X-30-62.
gently rolling country - homestead
in flat between low rocky
barren ridge and wide sandy
river lined with large gums.
Good grass on range (good
year - some rain recently,
sand moist just below
surface, water standing
in spots in river) grass
ants, termite, among herbs &
small 1-ft. growth, posted

sandy soil. Camp in small grove of E. & ironbark (dark up) trees spaced 5-20 ft. apart trees 15-30 ft. tall. (possibly R. Red Gum) Sweeping gum flowers after sunrise very good, & foliage along z. banks.
Black light collecting good - many large pale scarabs & spiny scarabs. Warm, partially cloudy evening, some clouds in morning - 80°, cooling slightly later. Warm, sunny shortly after sunrise.

1000 spec.

611
433
178

---

611 MACDONALD DWS

636 - farm

fence - 659

679 - R. crossing

ARAPUNYA stn.

Alice nearly to OOORATIPPRA (270 miles) on spare tank - act. 255 or 260)

OOORATIPPRA 720

STOP 367 - OOORATIPPRA, 275M., X-31-62

80° evening - clouds on distance & 50° clearing morn.

generally flat plain, grassland with scattered acacia scrubs & small trees. Homestead situated on Sandover R. lined with large Eucalyptus trees - dry most of year. Especially good year - good pasture - nearly an inch of rain several days previously, mostly dried up again. Some small pools in stream. Camp about half mile from homestead, across [illegible] over looking z. banks - large gums nearby, flat plains behind.

good black light collecting -
water beetles - strong wind
with approaching clouds at
dusk, calming soon after.
sandy, packed tan soil

1000 spec.

---

lots of bustards

ARGADARGADA JCN -

753

(vial at. 779 - 200 m)

849 - Georgina
Dns. (Margaret
& Charlie Paine)

(ALCOOTA - Mrs. Greene.
IVOR Paine)

OORATIPPRA - Mrs. Hall

---

grassland without a
tree as far as one can
see Mitchell grass
& Spinifex -
many large grasshoppers

XI-1-62

Georgina R. - 859
(large flocks of budgies,
cockatiels, & thousands of
flock pigeons at waterholes
by Argadargada Jcn.)
(Lake Nash - 6,000 sq. miles -
divided up, giving Georgina
Downs 1200 sq. miles

STOP 368 - 885 NR. AUSTRAL -
DOWNS

160M. XI-1-62
flat or nearly flat plain, treeless
except for scattered black-barked
E. trees along streams - grassland
on [illegible] gray deeply cracked
soil on a limestone formation.
Camp not far from the
Georgina R., upstream from
crossing; no water at this
point, just dry bed.
black light - pan [illegible] at
dusk (leave net) - 80°F -
good collecting for few hours
strong wind later at night.

800 spec.

899 - Austral
Downs -
NOWRANIE - 933

c/o C.N. SMITHERS
the Australian Museum
6-8 College Street
Sydney, ~~Queensland~~ N.S.W.,
Aust.

CAMOOWEAL - 943

63 - [illegible]

JCN - 87

THORNTONIA - 810
200 M.
fair woodland

16 - [illegible] -
75 M,
GREGORY DNS - 81

STOP 369 - QUEENSLAND:
GREGORY DOWNS, 75 M.,
XI-2-62 300 spec.

flat or nearly flat plains, grassland with occasional very thin patches of E. trees.

Sweeping E. blossoms, 15-ft. trees (see C.S. Rowe plates of [illegible]) (many bees) S. of the hotel (homestead across the river) - thin woods, grazed grass. - camp 150 yds. from permanent clear - flowing Gregory R. on bank with 2 or 3 wooded washes & eroded gullies between camp & R. Stream in channel with 10-ft. sloping banks - dense PANDANUS clumps, tall palms, and very large tea trees bordering & in stream. Heavily grazed banks in woodland of E. trees - plains with very thin woods E. & Bauhinia trees. black light - 80°F, storm approach distance, windy, very poor soil - light gray, silty, dusty, part. cracked -

STOP 370 _QUEENSLAND:
nr. BROOKDALE, 10 meters,
XI-2-62

arrived 4 A.M. put out light & had good collecting for about 1/2 hour until wind came up - 80°F - approaching cloud bank, like threatening storm which did not develop -

Camp 20 ft. from permanent deep, 10 ft. wide GREGORY R., just N. of Brookdale homestead; bank only 6 ft. above water, sloping, grazed & trampled by cattle. water slightly flowing, mostly stagnant. 20-30 ft. large tea trees & tall palms, some black-barked Eucalyptus or [illegible], mesquite (introduced for browse) — surrounding country — coastal plain, grazed grassland with scattered patches of sparse woods, E. & bauhinia 10-20 ft. high here & there.

soil - light gray, silty, tending to crack; dusty
area DRY - breezy partially cloudy morning

300 spec.
(plains - often treeless

---

leave camp - 125
BURKETOWN - 156
ARMRAYNALD - 179
LECKHARDT R. - 200
[207 - ambush at artesian well - LIZARDS - 50 M.
XI-3-62
210 - WERNADINGA -
gray soil - gray with T. mounds, grass, bare trees.
orange [illegible] E. WITH GREY DEAD WOOD -
Stick bug [illegible]

JcN – 242

255 – INVERLEIGH

FLINDERS R. – 279

MAGOWRA – 284

NORMANTON – 301

STOP 371 – 14 MI. S.E. NORMANTON, 40 M., XI-3-62
80°F clear
Camp 30 ft. from large pond nr. permanent water of the Norman R., on E side of crossing – open savanna woodland. E. trees & variety of acacias & broad-leaved tea trees (dry-leaving, small) well spaced – dry. Sweeping creeping green grass (like Bermuda grass) along damp, cattle-trampled edge of pond – small diptera & damsels. Black light fair – cloudy night, slight breeze.

not many aquatics – worst flies ever next morning 600 spec.

NORMAN R. – 315
Excellent varied flora of 15 [illegible] savanna woodland.
(1 vial – 380 75 M BIG TERMS
15 MI. N.W. CROYDON
(tall grass ant vial, 1 lizard – 392 100 M, 3 MI. N.W. CROYDON

CROYDON – 395
(408 – 150 M – vial winged big-eyed [illegible])
OONTOMAGIS – 2 grasshoppers
13 MI. E. CROYDON
MOTLEY ACACIA WOODS
(2 winged termites & funny ants, 1 lizard [illegible] – 463 – 225 M.)
25 MI. W. GEORGETOWN

sweeping tree - 475 -
~~Cumberland~~, nr Georgetown.
260 M large pond - low open woodland.

13 MI. W.
GEORGETOWN, XI-4-62
STOP 372 rolling to flat countryside - ruined, abandoned mine site, large man-made pond with introduced trees growing around - a playground area surrounded by savanna E. woodland. flat sunny few clouds in sky. heavy rain recently, sandy soil moist. 1 large bees & flies from blossoming (planted?) tree

150 spec.

GEORGETOWN - 488

FORSAYTH - 513
(maps, → 410 M.)

(PONERINE NEST, CRICKET, CLARKS TERMS)
15 MI. S.E. FORSAYTH
528 - 700 M. ; gravelly
savanna & E. woodland sand

EINASLEIGH - 536

STOP 373 - 24 MIS. E.
EINASLEIGH
[illegible]., XI-4-62
500 M,
80° - partly cloudy, still
broad flat valley between low hills - entire area - savanna woodland - E. & few acacias and number of other evergreen & few decid. trees 20-30 ft. tall - no understory but grass. heavy rain recently - few puddles on sandy soil - branches & logs scattered about.

Black light - many aquatics - swarms of gnats & ants. excellent ant & term. collecting in damp soil - Partly cloudy, 80° dusk - damp cool night, 70° low - clear sunny morning.

800 spec.

(men visit camp wandering about lights)

Bridge-building camp on
Einasleigh R. — where there is
long one fellow had garden
full of beans, & squash.

CARPENTARIA DNS — 958

STOP 374. savanna woodland —
c. 20-50 ft. tall — 500 M —
602 — nr. dry stream
LYND XI-5-62 rain recently,
ground still moist —
small rocky grass-covered
outcrop — 2 vials under
stones & logs —
grass 1 to 3 ft. deep —,
dry & brown.
most spec in grass
50 spec.
[illegible], [illegible] —
red-flowered legume
little shade — open foliage.

LYND — 606
CONJUBOY — 627

STOP 375 — 629 — 500 M.
[redacted] CONJUBOY, XI-5-62

EMBITOS
open savanna woodland,
c. 40 ft. high — grass 1 ft.
deep — volcanic rocks,
logs, damp ground — deep
red soil — warm, slightly
breezy, partially cloudy
afternoon — 85°F
most spec were taken under
logs & stones scattered
about in the grass
heavy rain recently. 30
trees spaced about 20 ft.
apart — open foliage, plenty
of light, not much shade

200 spec.
deafening roar large Cicadas
trees covered with
[illegible] [illegible]
[illegible]

(BULLDOGS, SHELL VIAL —
cockroach & scarab.)
55 MI. S.W. MT. GARNET
650 M. XI-5-62

STOP 376 — 667 — 750 M.
40 MI. S.W. MT. GARNET,
XI-5-62. low scrub jungle, tangled vines & thorny bushes, hard to get through — dense. Scrub tops at about 15 ft, but there are many emergences up to 40 ft or 50 ft — mostly large fig trees — some E. trees though they do not dominate. Many deciduous thorny plants in scrub. lichens, some moss, and orchids on trees.

Black light — many small moths — not terrific — 75, cooling to 68° F by 11 P.M. few clouds, nearly 1/2 moon. Mantispids, [illegible] click beetles etc.

area basically dry this season though heavy rain recently wet the area. Soil deep, dark red-brown, rich in leaf litter & logs — nothing growing on it. Rocky outcrops all through the area →

600
~~400~~ spec.

MANY SPEC. UNDER STONES & LOGS

CAMP — 377 above.

685 — 650 M. STOP 377
(many termites, big cockatoos
[illegible] open woods 84° F
26 MI. S.W. MT. GARNET
E. woodland 30-40 ft. high — open canopy — 1-ft. grass, slightly green — damp soil from recent rain reddish [illegible] scattered E. seedlings & small shrubs. Most spec. under logs. lots of [illegible] material, ants & termites. XI-6-62

large carabids, green chrysomelids.

100 spec.

black bugs again

this is the farthest patch of scrub S.W. of Garnet — there is another patch some miles closer.

the patch is very suddenly demarked from woodland — perhaps subterranean [illegible] formation — no topographic change — extent less than 3 MI. WIDE
black light on the road in small clearing beneath large fig — enclosed on all sides and above by brush.
LOW — 62° MORNING

711 - MT. GARNET
WILD R. - 725

STOP 378 - 728
620 meters stream - below
dam site -
west of crossing of [illegible] CK. granite,
[illegible] lava area 84° F
HERBERT R. drainage
partially cloudy,

17 MI. E. MT. GARNET
XI - 6 - 62
stones turning on steep granite
slope sparsely covered with
grass - very open E. woodland.
soil moist, recent rains.
net collecting along flowing
stream in Herbert R. drainage
below the road, in bottom of
narrow valley - creek lined
with bottle brushes (most
wasps & [illegible] from these)
large tea trees, stringy bark & Casuarina
and streamside gums -
Sweep. dry grass produced some
insects

150 spec.

MILLSTREAM FALLS 3CM -
737

STOP ~~3790~~ 379 - 5 MI. W.
RAVENSHOE 780 M,
XI-6-62 350 spec.
(62° at 9 P.M.)
Camp at Millstream Falls,
public spot now, used to be camp
for troops of 7 [illegible] & 9 [illegible]
divisions - 1943, 1944 -
rolling country, entirely old
basalts & lavas - open
E. woodland - trees 20-30 ft.
apart, 90 ft. - 50 ft. high,
open canopy - 2 ft. grass -
[illegible].
Light trap - in woodland, not
within site of stream - cool,
mostly clear. - big [illegible] -
[illegible].

Camp near edge of steep slope &
cliffs, stream some distance
below, trail winds down steep lava
slope, mostly grass-covered -
water falls over columnar basalt
cliff, large pool, narrow stream
valley, with deep grasses, bushes
of various sorts, lush & green
bottle brushes, large fig trees.
Sweeping grass, 1 larger -
most spec. from floor nr. pond
Soil damp, recent rains, grass
greening up.

133 - falls -

RAVENSHOE — 742

splendid jacarandas

outside 4 MI. outside

STOP 380 - 7 MI. N.E 975M

RAVENSHOE, 1000 M.,

XI-7-62, 75°F,

small patch of dense moist evergreen jungle 20-40 ft. high thick, solid canopy*. dense tangle of thorny small palms; trees growing closely together. patch less than 1/4 miles long, only 150 ft. wide. Rolling hilly countryside, mostly cleared, now grassland. deep red-brown soil with thick moist layer of leaf mold (on road to MILLAA MILLAA) warm sunny day, breeze — birdwings, many beetles & ants in logs — many rotting logs on jungle floor! Area surrounded by grassland (cleared) with some secondary shrubs & vines.

* no substantial sunlight penetrates.

(one part of stop — 4 MI. N.E — see other page — afternoon collecting —)

late afternoon & night — 7 MI. N.E — camp in large clearing, old and fresh logs scattered here & there — on rolling hill, strip of forest by camp, most slopes nearby natural jungle; across road — large slope entirely covered with mass of dry dead cut trees.

BLACK LIGHT — poor — scarabs — 60° by 10 P.M. — low clouds blowing over — very slight breeze — half moon showing occasionally through clouds — cool & damp.

800 spec.

7^{10} leave camp.
few spec – 880 m, 7^{37}

MILLAA MILLAA – 760
MALANDA – 775

STOP 381 – MALANDA – 700 M.

XI-8-62 small reserve of native jungle – 70 ft. high – trees growing close together, solid canopy, rattan palm tangle – flowing stream, sweeping grass along banks good & many spec, in a wide damp rotting logs on leaf litter of jungle floor – warm sunny midday – just about half mile from town MALANDA.

MALANDA FALLS on the NORTH JOHNSTONE R.
78°F

peripatus

embiids

800 spec.

short drive from Atherton

MOONLIT

MALANDA FALLS – 775
ATHERTON – 788
bridge – 860

STOP 382 – TINAROO L., NR. KAIRI, 700 M., XI-8-62 200 spec.

5³⁰–9 P.M. man-made very large lake – disturbed shoreline [illegible] environment. area spec. sweeping grass in bladder-pod milkweed grass nr. creek – Slopes of steep hills adjacent to lake covered with various types of forest – tall E. woodland, Casuarina, acacia woods, or thick rain forest. Camp located up steep narrow forestry track about 8 miles beyond dam, right in the midst of jungle with large trees up to 100 ft. high – slightly more open than L. EACHAM and much taller than Ravenshoe area – some rattan palm and undergrowth of seedlings & small plants – ground bare, covered with layer of leaves & some logs (rotting) – soil hard, packed, poor – little topsoil on steep slopes. Area only slightly damp. Cool night, leaf searching, [illegible] collecting

leave camp - 808
YUNGABURRA

STOP 383 - L. EACHAM,
700 M. XI-9-62 old
volcanic crater; small very
deep clear lake in National Park
of dense rainforest jungle -
Trail around lake - stella
from steep lava-rock slopes,
thickly covered with soil
& leaves. Atherton Tableland
- (just 10 mi from Atherton) -
deep soil.
Jungle up to 70-120 ft. high,
very thick tangle of
ratan palms (a pandanus
in patches nr. lake among
immense ficus trees)
- gently rolling countryside
low hills, steep but small
craters walls. Warm sunny
day. Ground moist from
recent rains.

600 spec.

846 - leave ATHERTON
DR[illegible] FT. 580

894 - KURANDA

STOP 384 - 14 MI. N.W.
CAIRNS, sea level - XI-9-62
68°F - 9 P.M. (HESP PARK)
Camp right against steep hills
covered with tall dry grass
and open E. woodland. Ocean
beach, creek mouth only 50 yds
away - On all other sides
surrounded by flat bottom
land (probably swampy part
of the year) covered with grass
4 ft. deep, slightly green -
tall tea trees (paper-bark)
and E. trees 40-50 ft. high
open canopy - airy woodland
smaller acacia trees. Casuarina
trees in some thicker patches
of woodland, tree cycads on
steep hill slopes. Small dry
creek drainage lines support
narrow strip of denser more
tropical growth (not forest
in any sense - more like
Indian mango groves) with
some undergrowth not much
grass in the dry state.
Also a strip, starting near

swamp, of mangrove tangle, dry at upper end, the whole woodland is extremely dry now - not a sign of water or moisture (except heavy dew in morning 80° late morning - sunny - Spec. collected late aft. early morning. Black light drawing from lower woodland and hill slopes - very poor - nearly full moon, clear, 68°F by 9 P.M.

200 spec.

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906 - leave camp.
leave Cairns - 920
GORDONVALE - 935

STOP 385 - 6 MI. W.
GORDONVALE, 50 M,
XI-10-62
Little Mulgrave R.
90°F. edge of dissected valley high forested hills behind - much of valley planted in sugar cane but creek course remains rather undisturbed - thick grass, fairly solid canopy of 20-40-ft. trees, evergreen - patches of grass along stream, undergrowth of herbs & ferns 2-ft. deep - lantana encroachment at sunny edges adjacent to cane fields. Shady ecotones along stream; thick layer of leaves on ground. Area very dry, no rain recently.

Most spec. swept from understory, streamside herbage.

Hot, sunny, clear, slight breeze.

600 spec.

MULGRAVE R. VALLEY

GORDONVALE - 948

10 M., 8 MI. S.
GORDONVALE – sweeping.

971 – BABINDA –

STOP 386 – THE BOULDERS,
NR. BABINDA, 100 M.,
XI-10-62 65°F 10 P.M.

Small road up stream valley W. Babinda. Camp in hilly country, flat areas of grassy clearing 150 ft. from clear flowing stream, large granite boulders – [illegible] rainforest 100-150 ft. high all along stream, west [illegible] along edge not far away [illegible] sugar cane fields. Dense forest, tall trees [illegible], thick tangle of rattan palms, clear area rather dry, [illegible]. Stream [illegible] 150 ft wide [illegible] and larger, [illegible] from [illegible] almost nothing but [illegible], 65°, cool, clear [illegible], full moon [illegible] black light [illegible] quit 9:30

the ~~[illegible]~~ forest in this part continues unbroken up the slope of a range 3 to 5000 ft. high and extends onto the Atherton Tableland beyond.

200 sples.

BABINDA – 979
INNISFAIL – 30000
SILKWOOD 024
TULLY – 042

STOP 387 – 51
20 M., XI-11-62
10 MI. S. TULLY 90°F

Blue swallowtails. Low coastal plain – good patch of special type of woodland, blending into smaller tea tree, E. & acacia woods further S. Here there is a strange mixture of E. & tea trees up to 60 ft. tall, with a understory of several species of palms, pandans, some acacias, and all sorts of small young trees & bushes. The ground cover consists of several kinds of grass. The canopy is rather solid but not dense, letting in plenty of filtered light. This is basically a swamp type woodland and the area is clearly very wet or inundated during part of the year. Nearly all the species are evergreen. Walking is easy in some places, though young trees or a tangle of fig roots & pandanus makes some parts hard to get through. Staghorn ferns & other epiphytes occur, though not thickly. The entire area is very dry just now — Specimens were collected (mostly net) in the woods or along the roadside where tall grass and seedling or sucker trees predominate.

100 spec.

CARDWELL — 069

072 - 10 M. — few spec — granite, woodland — 2 miles, chiggers

INGHAM 103

JCN - 131

native araucaria

PALUMA 143

STOP 388 - PALUMA; 2900 ft.,
XI-11-62 65° - 9:30 P.M.

rain forest 100-150 ft. high — great variety of plants — dense tangles of vines & ratan palms — rolling & hilly countryside at the top of the escarpment — fairly dry just now — black light — in very small clearing along small cleared track through the forest — rather limited exposure — full moonlight covered by a thin layer of low misty clouds. fog covering some tree drip. breezy - moonlight still in evidence. generally poor at light. Some spec. from rotting logs.

150 SPEC

PALUMA - 145 -

(few spec. - 5 MI. E. PALUMA, 475 M) fullday visit crystal ck. spec. also 1086 ft. 152

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151 JCN:

253

223 - Camp.

TOWNSVILLE 233

STOP 389 - 10 MI. S.W. TOWNSVILLE, 50 M. XI-12-62

generally flat country in close proximity (1/8 mile) to rocky woodland & grassy hills. Camp in flat field of open E. woodland - grazed grass groundcover, rather sparse.

Extremely dry - everything brown.

located off Charters Towers road.

Black light poor - warm, nearly clear, moonlight.

150 spec.

EMBIIDS — CASTLE HILL
300 M., XI — 13

STOP 390 – TOWNSVILLE,
sea level, XI-13-62
ROSS + CÁVAGNARO
Cape Pallarenda
big grasshoppers few spec. mangrove
in grassy field bordering
mangroves nr. trailer park.
Most spec. at camp located
on Cape Pallarenda road, N.
of town. Backed directly by
rocky hill on 2 sides, by
open woodland of coastal
trees (acacias, some Eucalyptus,
variety of figs & others,
and a thicket of thorny bushes
understory in some places.
very dry grasses on sandy
soil. Camp right in a [illegible]
of E. c fig tree against hill –
Partially cloudy, warm,
slight breeze coming off of
sea 150 yards away.

150 spec.

Conditions extremely dry

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14 MI. N.W. AYR

STOP 391 – 307(51)
20 M. XI-14-62 –
open mostly E. woodland, mostly
[illegible] but leaves sparse
now – grass ground
cover – extremely dry –
Spec. collected mostly by
sweeping sedges and some grass
along standing algae & water-
lily ponds in partial shade
of 50-ft. paper bark
tea trees, Eucalyptus, &
others – midstory of
palms – tall dry grass
on sandy ground –
Aquatics from small warm
ponds, shallow, filled
with algae & aquatic
plants.

WEST
BARRATTA CK.

Clear, breezy, hot.

[illegible] 143 ft.
temp. 88° F.

1500 spec.

12 miles from GIRU
AYR – 325

few spec. 20 MI. S.E.
AYR, 25 M, XI-19-62
BOWER BIRD PLAYGRD

STOP 392 — 37 MI. N.W.
BOWEN
20 M.; XI-14-62

flat coastal plain, deep black cotton [illegible], cracked soil covered with 1-ft. brown grass - open E. woodland - trees widely spaced, much open grass. Camp by a small rocky hills with grass, scattered E. trees, and some fig trees.

warm, sunny, late afternoon, warm slightly breezy evening, moon rose some time after dark.

NR. ARMSTRONG CK.

80F.

(EMOIDS on hill — no. [illegible] hunting)

extremely dry

200 spec.

360 - camp -
BOWEN 377
leave 400

few spec, frogs - shells
20 M. - small hill
[illegible] BOWEN XI-15

CANNONVALE — 457

STOP 393 — CANNONVALE,
0-30 M., XI-15-62

86°F, clear, slightly breezy evening. Camp first night in the trailer park, Airlie Beach - large clearing surrounded on 3 sides by 4-ft. dry grass and a very open woodland blending off into scrub on the hill slope a few hundred yards away. Day spec. from creek going up canyon into scrub jungle — lantana encroachment in scrub — stream is only place to walk, dark light - fair - mostly clear.

Camp XI-17 betw. Airlie Beach and Shute Harbor, on small side track to a large clearing used once in a while for airstrip — across road from large National Park reserve. Camp night in a patch of scrub jungle, with trees up to 60 ft and all other sizes — tangle of scrub around edges, easy walking inside — trees close together. No ground cover in filtered sun & shades — just leaves & logs — fairly dry. Many butterflies in scrub.

Black light — drawing along road — poor — showers for awhile during collecting.

Heavy [illegible] along edge of clearing.

very dry — rain dried by morning.

800 spec.

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leave CANNONVALE — 467
XI-18-62
PROSERPINE — 481
BLOOMSBURY — 506
527 — CALEN
MACKAY — 562

MIRANI 587
FINCH HATTON — 602
629 — NETHERDALE

STOP 394 - 611

450 M., XI-18-62

Locality 2 MI. E. EUNGELLA.

Stopped twice by extremely steep creek running up very steep slope of escarpment. Slopes forested with tall scrub-rain forest — creek canyon supports many tall palms — fairly dense canopy, filtered sunlight (not dark like rain forest on top) — small herbs in light spots along stream. Tiny [illegible] in creek. Creek strewn with very large granite boulders & logs dropped here & there across them. Fair net collecting — some beetles in logs.

200 spec.

613 – EUNGELLA

STOP 395
950 M., – 621 8 MI. N.E.
EUNGELLA, X1-[illegible]-62

Camp located in a dense
patch of rain forest between
the DALRYMPLE HEIGHTS
road and an extensive cleared
rolling field several knolls
in extent, littered with
rotting stumps & logs –
covered with green grass.
Black light along a winding
track through the forest
about 100 ft. from the
cleared field. 70° evening
cooling to 65° – Clouds came
up and a small amount
of rain fell. Slight breeze
Great flocks of beetles –
good bug collecting.
Forest: variety of trees
up to 120 ft. high, some
emergents 150 ft. Many
tall palms (& tree ferns
in spots) – thick undergrowth
of seedlings & smaller
plants. No thorny rattan
vines; staghorn & other
epiphytes on trees.
Ground littered with
layer of leaves & logs.
Some rain recently; area fairly
damp. Fairly clear evening –
Black light, from dusk to 1 A.M.
Edge of Eungella National Park,
in the Clarke Range.
severe lantana encroachment
along road and in some
clearings

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642 EUNGELLA
700 M. – fewer spec–
[illegible] – [illegible] ants,
[illegible]
x1-19-62

MIRANI – 670
SARINA – 710

STOP 396 – 26 MI. S.W. SARINA
X1-19-62
220 M. –
72° morning, about 74 evening
Camp on side road along
small dry rocky creek,
small creek valley with sloping
sides, range of hills on 3 sides

slopes – damp soil from recent
rains, rocks & logs & limbs
scattered all about – no
fire recently because 1. Ft.
dry grass still on ground
and lots of leaves. Entire
area unlike savanna woodland
Eucalyptus trees 40-60 ft.
high mostly – few Casuarinas
& more free of [illegible] [illegible])
growth along creek – some
tea trees – trees av. 10-
30 ft. apart – very
open canopy, not much
shade – some E. trees
nearly deciduous.

Black light – right in woodland,
slopes nearby – 74°, nearly
all clear in noon, slight
breeze; scattered clouds by
9 P.M. couple of momentary
drizzles. Huge number of
(about 200) MANTISPIDS –
excellent collecting under
stones & logs.

1000 spec.

leave camp 737
JCN – ([illegible]) – 746
LOTUS DNS / 788
CROYDON 798

200 M, – 804 [illegible]
YATTON CK, BRUCE HWY.
STOP 397
XI-20-62 – Eucalyptus
woodland & scrub –
50-70 ft. H. E. trees, tall acacias,
and a great mixture of
small plants and thorny
ground cover. Large
numbers of big Casuarinas
with E. trees. Grass also.
Ground littered with
logs & branches. No
fire this season. Area
very dry*, collecting
rather poor, mostly under
logs. Prickly pear
encroachment, some up to
20 ft. high. Gently
rolling country marked by
small creek gullies,
mostly dry.

* Some rain not long ago
ground moist down few
inches

100 spec.

→

at Embiids on rocks in stream NOTOLIGOTOMA.
(6 MI. S. CROYDON)

[illegible] 836
MARLBOROUGH – 863
GLEN GEDDES 874
CANOONA – 89

STOP 398 CANOONA

75 M., XI-20-62

(70° evening) Camp put far from gentle hills, on sloping area scraped sometime ago for gravel, regrowth of small acacias. Surrounded by open woodland, largely 1 species of E., ground cover of grass, some blackboys and cycads, & small 4-7 ft. acacias. Soil, reddish gravel, slightly damp in some places. Fairly clear evening, 70°, slight breeze. Collecting rather poor – very little under stones & logs –

100 spec.

ROCKHAMPTON 30930
lube job

949 – 350 M.
EMBIOS, few spec –
4 MI. N.E. MT. MORGANS
XI-21

MT. MORGANS 953
DULULU – 973
WOWAN – 980
BANNES – 995

WASP — 012 - 210 M

BANANA — 023
mainly slender bottle
trees in Acacia zone
of savanna woodland.

BILOELA — 051
THANGOOL — 058
LAWGI — 070

STOP 399 — 17 MI. W.*
MONTO, 500 M., XI-21
66°F 10 PM
* Change all labels from N. to W.
FORESTRY RESERVE, COOMINGLA
RANGE. Camp in mixed E.
woodland — trees up to 60 ft.
high, spaced 20 - 30 ft.
apart, open canopy, grass
ground cover — some E., Acacia
seedlings & other mid story
bushes up to 6 ft. scattered
about. Casuarina trees 20
— 40 ft. mixed in woodland.
Soil fairly moist from some
rain recently. Camp on gentle

slope, light drawing from 6 to 10 P.M.
woodland all around, [illegible]
[illegible], partially cloudy,
[illegible] collecting under logs
[illegible], about on grassy
[illegible]
[illegible] bulldog ant nests.
[illegible] black light collecting.
[illegible] mid story bushes.

1500 spec.

~~095 — Camp.~~
MONTO — 112

STOP 400 — 16 MI. N.
EIDSVOLD
200 M.
XI - 22 - 62 86°F -
Small patch of acacia trees
up to 60 ft. tall, growing
fairly close together —
midstory of acacia
seedlings & bushes about 5

~ 10 ft. tall →
ground cover; leaf litter &
logs scattered on ground,
moist a few inches down.
Surrounded by much more
open Eucalyptus woodland,
mixed species → grass
ground cover. — E. seedlings
& small plants 2-4 ft tall
scattered through the
full sun or slight shade.
open canopy, little shade.
Embiids on bark, collecting
under logs mostly; some
net spls.

200 spls.

EIDSVOLD - 157

STOP 401 - 159 - 200 M.
XI-22-62 EIDSVOLD
85° F Short afternoon stop out
of town on the MUNDUBBERA
road - stopped where road
passes between 2 conical
ridge remnants, 1 on each
side of the road. Mixed E. &
large acacia woodland, rested
rather bare. Sandy earth in
spots, grass clumps in
there. Some E., acacia seedlings
up to 6 ft & a small species of
acacia bush in midstory —
patch — woodland rather
open, open canopy — trees
20-30 ft. apart. Spec.
under logs (dry) - weevils
mostly on small acacias,
E., etc.

100 spls.

MUNDUBBERA - 177
GINDAH 208
BAN BAN SPRINGS - 224
scorpion bottle - 225
160 M. - scrub on farm
BLAIRMORE - 231

STOP 402 - 10 MI. S. BAN BAN

200 M. XI-22-62

(26 MI. S.E. GAYNDAH) Rolling
countryside, generally mixed E.
woodland with grass groundcover.
Camp located nr. BRANT RIDGE

homestead; situated right at edge of gentle slope, in E. savanna woodland, only 20 ft. from the edge of a fair sized patch of scrub in a small gentle creek canyon. Variety of trees, including Casuarina, with many small shrubs & grass, often thorny & tangled, esp. at edges. Woodland had recently been cleared of grass by fire but scrub had not been burned. Black cotton soil, sticky when wet.

Soil moist under logs from recent rain.

Black light — drawing from woodland & scrub both. Still, partially cloudy evening — 70°-75°. Light rain fell in spells throughout light collecting, which tapered off toward 10 P.M. Clear early morning, becoming cloudy with substantial showers by 8:30.

600 spec.

Collecting under logs good, some stones in woodland